

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of communicating a technical notation to a user, the method comprising the steps of: converting the notation into data, inputting the data into a processor to produce inputted data for processing, said processing including using a lexicon to convert the inputted data into outputted data, the lexicon including reserved words, each of the reserved words preceding a respective data element and independently indicating a level of the respective data element within a hierarchy of subscripts and superscripts relative to a base level, and [[p1]] outputting the outputted data into a format decipherable by the user.
2. (Previously Presented) The method of claim 1, wherein at least one code selected from a code group comprising LaTeX, XML, and SGML is used during said converting step.
3. (Previously Presented) The method of claim 1, wherein the notation is from a digital file selected from a format group comprising a text file, a Microsoft Word file, an Adobe Acrobat file, an HTML document, an XML document, an XHTML document, a Quark Express document, a Word Perfect document, an SGML document, and an Adobe PageMaker document that is converted through use of said converting step.
4. (Previously Presented) The method of claim 1, wherein the notation is a printed page that is converted through use of said converting step.

5. (Previously Presented) The method of claim 1, wherein the notation is an audio source that is converted through use of said converting step.

6. (Canceled)

7. (Previously Presented) The method of claim 1, wherein said outputting step includes configuring the outputted data into a format decipherable by the user having print disabilities.

8. (Previously Presented) The method of claim 1, wherein said outputting step includes generating a Braille output stream.

9. (Previously Presented) The method of claim 8, wherein the Braille output stream produced through the use of said outputting step is in an output group comprising a display, a web site, a Braille display, and a Braille-printed page.

10. (Previously Presented) The method of claim 1, wherein said outputting step generates a visual output stream for display as an image.

11. (Currently Amended) The method of claim 10, wherein the visual output stream is directed to at least one from an output stream group comprising a web browser [[,]] and a document, ~~and a display screen.~~

12. (Previously Presented) The method of claim 1, wherein an audio output stream is generated

through use of said outputting step.

13. (Previously Presented) The method of claim 12, wherein said outputting step utilizes a text-to-speech converter.

14. (Previously Presented) The method of claim 1 wherein said outputting step generates a text output stream.

15. (New) The method of claim 12 wherein the audio output stream includes a first voice for content and a second voice for the reserved words.

16. (New) The method of claim 12 wherein the audio output stream includes a male voice for content and a female voice for the reserved words.

17. (New) The method of claim 12 wherein the audio output stream is settable to different levels of verbosity.

18. (New) The method of claim 17 comprising the further step of setting the level of verbosity of the audio output stream dependent upon how much information a reader requires or desires.

19. (New) The method of claim 12 wherein the audio output stream includes at least one of stereo, pitch change, and different voices to convey differences in content or context.

20. (New) The method of claim 1 wherein the reserved words are each comprised of “script” preceded by a combination of one or more of “sub” and “super”.

21. (New) The method of claim 1 wherein the use of the lexicon enables the user to deduce the level of the respective data element without waiting for a subsequent context cue.